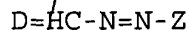
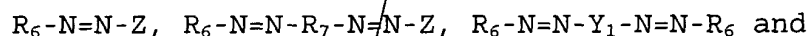


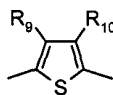
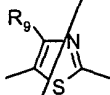
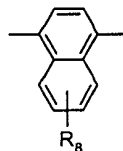
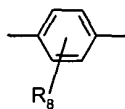
53. (Amended) The composition of claim 26 or 27 wherein the light absorbing portion of A₁ comprises the residue of at least one light absorbing monomer selected from the group consisting of azo, disazo, bis-azo and azomethine and having respectively the structures:



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wherein R₆ is the residue of an aromatic or heteroaromatic amine which has been diazotized and coupled with a coupling component H-Z and is derived from an amine selected from the group consisting of aromatic and heteroaromatic amine classes selected from the group consisting of aniline, 1-aminonaphthalene, 1-aminoanthraquinone, 4-aminoazobenzene, 2-aminothiazole, 2-aminobenzothiazole, 3-amino-2,1-benzisothiazole, 2-aminothieno[2,3-d]thiazole, 5-aminoisothiazole, 5-aminopyrazole, 4-aminopyrazoloisothiazole, 2-amino-1,3,4-thiadiazole, 5-amino-1,2,4-thiadiazole, 5-amino-1,2,3-triazole, 2-amino-1,3,4-triazole, 2(5) aminoimidazole, 3-aminopyridine, 2(3) aminothiophene, 2(3) aminobenzo[b]thiophene, 2-aminothieno[3,2-b]thiophene, 3-aminothieno[2,3-c]isothiazole, 3-amino-7-benz-2,1-isothiazole, 3-aminobenzothienoisothiazole, 3-aminoisothiazole[3,4-d]pyrimidine, 5-amino-1,2,3-triazole, 3(4) aminophthalimide and 5(6) amino-1,2-benzisothiazolon-1,1-dioxide with said aromatic and heteroaromatic ring systems being unsubstituted or substituted with one or more groups selected from C₁-C₁₀ alkyl, C₁-C₆ alkoxy, C₃-C₈ cycloalkyl, carboxy, halogen, C₁-C₆ alkoxycarbonyl, formyl, C₁-C₆ alkanoyl, C₁-C₆ alkanoyloxy, dicyanovinyl, C₃-C₈-cycloalkanoyl, thiocyno, trifluoroacetyl, cyano, carbamoyl, -CONH-C₁-C₆ alkyl, CONHaryl, CON(C₁-C₆ alkyl)₂, sulfamoyl, SO₂NH C₁-C₆ alkyl, SO₂N(C₁-C₆ alkyl)₂, SO₂NHaryl, SO₂NH C₃-C₈ cycloalkyl, CONH C₃-C₈ cycloalkyl, aryl, aroyl, -NHSO₂ C₁-C₆ alkyl, -N(C₁-C₆ alkyl)SO₂ C₁-C₆ alkyl, -NHSO₂ aryl, NHCO C₁-C₆ alkyl, NHCO C₃-C₈ cycloalkyl, NHCOaryl, NHCO₂ C₁-C₆ alkyl, NHCONH C₁-C₆ alkyl, NHCONHaryl, N(C₁-C₆ alkyl)aryl, arylazo, heteroaryl, aryloxy, arylthio, C₃-C₈ cycloalkoxy, heteroarylazo, heteroarylthio, arylsulfonyl, tricyanovinyl, aryloxysulfonyl, C₁-C₆ alkylsulfonyl, trifluoromethyl, fluorosulfonyl, trifluoromethylsulfonyl,

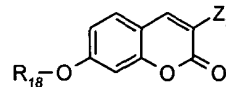
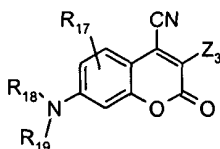
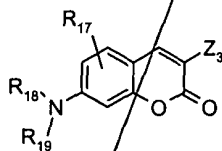
thiocyano, hydroxy, nitro or $\text{CH}=\text{D}$, wherein D is the residue of an active methylene compound selected from the group consisting of malononitrile, α -cyanoacetic acid esters, malonic acid esters, α -cyanacetic acid amides, α - C_1 - C_6 alkylsulfonylacetonitriles, α -arylsulfonylacetonitriles, α - C_1 - C_6 alkanoylacetonitriles, α -aroylacetonitriles, α -heteroarylacetonitriles, bis(heteroaryl)methanes, 1,3-indanediones, 2-furanones, benzo-2-furanones, naphtho-2-furanones, 2-indolones, 3-cyano-1,6-dihydro-4-methyl-2,6-dioxy (2H)-pyridines, benzo (b) thieno-3-ylidene propane dinitrile-5,5-dioxides, 1,3-bis(dicyanomethylene) indanes, barbituric acid, 5-pyrazolones, dimedone, 3-oxo-2,3-dihydro-1-benzothiophene-1,1-dioxides or $\text{aryl}-\text{C}(\text{CH}_3)\text{C}=\text{C}(\text{CN})_2$; wherein R_7 is a divalent aromatic or heteroaromatic radical selected from the group consisting of 1,4-phenylene, naphthalene-1,4-diyl, thiazol-2,5-diyl and thiophene-2,5-diyl:



wherein R_8 is selected from the group consisting of hydrogen or 1-2 groups selected from C_1 - C_6 alkyl, C_1 - C_6 alkoxy, cyano, halogen, $-\text{NHCO}$ C_1 - C_6 alkyl, $-\text{NHCO}_2$ C_1 - C_6 alkyl, $-\text{NHCO}$ aryl, $-\text{NHCONH}$ aryl or NHCONH C_1 - C_6 alkyl; R_9 is selected from the group consisting of hydrogen, C_1 - C_6 alkyl, halogen, aryl, heteroaryl; R_{10} is selected from the group consisting of hydrogen, C_1 - C_6 alkoxy, carbonyl, cyano, carbamoyl, aryl, arylsulfonyl, aroyl, $-\text{CONH}$ C_1 - C_6 alkyl, or C_1 - C_6 alkylsulfonyl; wherein Z is the residue of a coupling compound selected from the group consisting of electron rich compound classes of anilines, 1-aminonaphthalenes, 1,2-dihydroquinolines, 1,2,3,4-tetrahydroquinolines, benzomorpholines (3,4-dihydro-2H-1,4-benzoxazine), pyrazolones,

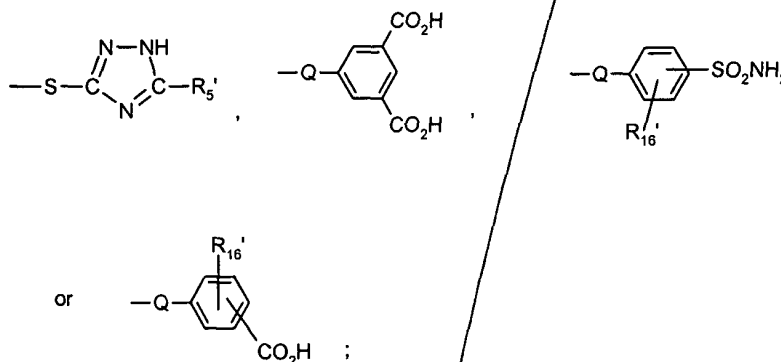
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pyrazoles, 3-cyano-6-hydroxy-2-pyridones, 2,3-dihydroindoles, indoles, 4-hydroxycoumarins, 4-hydroxy-2-quinolones, imidazo[2,1-b]thiazoles, julolidines (2,3,6,7-tetrahydro-1H,5H-benzo[ij]quinolizines), 1-oxajulolidines, 1,2,5,6-tetrahydro-4H-pyrrolo[3,2,1-ij]quinolines, 2,6-diamino-3 cyanopyridines, 2-aminothiazoles, 2-aminothiophenes, 5,5-dimethyl-1,3-cyclohexanedione (dimedone), phenols, naphthols, 2,4-pentanediones or acetoacetarilides; wherein Y₁ is the residue of a bis coupling component selected from the group consisting of anilines, 1,2-dihydroquinolines, 1,2,3,4-tetrahydroquinolines, benzomorpholines (3,4-dihydro- 2H-1,4-benzoxazines), 3-cyano-6-hydroxy-2-pyridones, 2,6-diaminopyridines, 2,3-dihydroindoles, naphthylamines, 2-aminothiazoles, or a combination of these; with the provision that two acidic functional groups containing one acidic hydrogen each or a functional group containing two acidic hydrogen are present in the diacidic light absorbing monomer.

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57. (Amended) The composition of claim 51 wherein the light absorbing portion of A₁ comprises a residue of at least one diacidic coumarin compounds selected from the group consisting of the structures

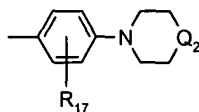


wherein Z₃ is selected from the group consisting of cyano, C₁-C₆ alkoxycarbonyl, C₁-C₆ alkylsulfonyl, arylsulfonyl, aryl, heteroaryl, formyl, aroyl, C₁-C₆ alkanoyl or -CH=D, wherein R₁₇ is selected from the group consisting of hydrogen, 1-2 groups selected from C₁-C₆ alkyl, C₁-C₆ alkoxy, C₁-C₆ alkylthio, -O C₂-C₆ alkylene-OH, O C₂-C₆ alkylene- C₁-C₆ alkanoyloxy, C₁-C₆ alkylene-OH, C₁-C₆ alkylene- C₁-C₆ alkanoyloxy, halogen, carboxy, C₁-C₆ alkoxycarbonyl, trifluoromethyl, NHCOR₂₄, NHCO₂R₂₄, NHCON(R₂₄)R₂₅, and NHSO₂R₂₅, wherein R₂₄ is selected from the group consisting of hydrogen, C₁-C₁₀ alkyl, C₃-C₈ cycloalkyl or aryl, R₂₅ is selected from the group

consisting of C₁-C₁₀ alkyl, C₃-C₈ cycloalkyl or aryl wherein each C₁-C₁₀ alkyl group in R₂₄ and R₂₅ may be further substituted with one or more groups selected from the group consisting of C₃-C₈ cycloalkyl, aryl, aryloxy, arylthio, CO₂H, CO₂ C₁-C₆ alkyl, cyano, hydroxy, succinimido, C₁-C₆ alkoxy,



wherein R₅' is selected from the group consisting of hydrogen, C₁-C₆ alkyl or aryl; R₁₆' is selected from hydrogen or one or two groups selected from C₁-C₆ alkyl, halogen, and C₁-C₆ alkoxy; Q is selected from the group consisting of -O-, -N(COR₁₀)-, -N(R₁₀)-, -S-, -SO₂-, -CO₂-, CON(R₁₀), SO₂(R₁₀)-, wherein R₁₀ is selected from the group consisting of hydrogen, aryl, C₃-C₈ cycloalkyl or C₁-C₁₀ alkyl; R₁₈ and R₁₉ are independently selected from the group consisting of hydrogen, unsubstituted C₁-C₁₀ alkyl, substituted C₁-C₁₀ alkyl, C₃-C₈ cycloalkyl, C₃-C₈ alkenyl, C₃-C₈ alkynyl and aryl or R₁₈ and R₁₉ may be combined with another element to which they are attached to form a radical Z having the formula



wherein Q₂ is selected from the group consisting of a covalent bond, -O-, -S-, -SO₂-, -CO-, -CO₂-, -N-(C₁-C₆ alkyl)-, -N(CO C₁-C₆ alkyl)-, -N(SO₂ C₁-C₆ alkyl)-, -N(CO aryl)-, or -N(SO₂ aryl); R₂₀, R₂₁ and R₂₂ are independently selected from the group consisting of or C₁-C₆ alkyl; R₂₃ is selected from the group consisting of hydrogen, C₁-C₆

alkyl, C₃-C₈ cycloalkyl, heteroaryl or aryl; wherein D is the residue of an active methylene compound selected from the group consisting of malononitrile, α -cyanoacetic acid esters, malonic acid esters, α -cyanacetic acid amides, α -C₁-C₆ alkylsulfonylacetonitriles, α -arylsulfonylacetonitriles, α -C₁-C₆ alkanoylacetonitriles, α -aroylacetonitriles, α -heteroarylacetonitriles, bis(heteroaryl)methanes, 1,3-indanediones, 2-furanones, benzo-2-furanones, naphtho-2-furanones, 2-indolones, 3-cyano-1,6-dihydro-4-methyl-2,6-dioxy (2H)-pyridines, benzo (b) thieno-3-ylidene propane dinitrile-5,5-dioxides, 1,3-bis(dicyanomethylene) indanes, barbituric acid, 5-pyrazolones, dimedone, 3-oxo-2,3-dihydro-1-benzothiophene-1,1-dioxides or aryl-C(CH₃)C=C(CN)₂, with the proviso that two acidic functional groups containing one acidic hydrogen each, or a functional group containing two acidic hydrogens are present.

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